

## INSTRUÇÕES DE USO

**ATENÇÃO:** Ler atentamente todas as instruções antes da utilização. Cumprir todas as advertências e precauções mencionadas nesta instrução. A não observância poderá levar à ocorrência de complicações.

### PRODUTO ESTÉRIL

Aplicação, condições especiais de armazenamento, conservação, manipulação, reutilização, precauções e advertências.

Não utilizar o produto se a embalagem estiver danificada ou violada ou se o produto tiver vencido.

Armazene e transporte o produto em local limpo e seco, longe de calor e ao abrigo da luz direta, sob Temperatura: +10° à +40°C - Umidade Relativa: 85% máxima.

**Nome técnico:** Brocas Cirúrgicas

**Nome comercial:** Black Coating

### 1. Introdução

As Brocas Black Coating são instrumentos confeccionados para assessorar os cirurgiões em diversas especialidades cirúrgicas, onde é preciso perfurar, descascar, polir ossos e outros tecidos. Esses instrumentos foram projetados para serem utilizados em motores cirúrgicos, que confirmam total compatibilidade para o uso das Brocas Black Coating.

### 2. Aplicação

As Brocas Black Coating podem ser utilizadas em diversas aplicações: Osteotomia Mandibular Anterior, Osteotomia Mandibular Posterior, Osteotomia Posterior Mandibular Dentoalveolar, Assimetria Facial, Reconstrução Óssea, Orbital Hipertelorismo, Genioplastia, Osteotomia LeFort I, LeFort II e LeFort III, Correção Cantal Medial e Lateral, Disostese Mandibulofacial, Deformidades Traumáticas: Tratamento Primário e Secundário, Deformidades Secundárias a Tumores, Síndrome Apert ou Crouzon e Fissuras Faciais.

### 3. Materiais

As Brocas Black Coating são fabricadas em aço inoxidável AISI 420 ASTM F899.

### 4. Especificações e características técnicas

DESCRIÇÃO	CÓDIGO
HSBC S Ø1,0x45	11040001
HSBC S Ø1,5x45	11040002



HSBC S Ø2,0x45	11040003
HSBC S Ø2,5x45	11040004
HSBC S Ø3,0x45	11040005
HSBC S Ø3,5x45	11040006
HSBC S Ø4,0x45	11040007
HSBC S Ø4,5x45	11040008
HSBC S Ø5,0x45	11040009
HSBC S Ø5,5x45	11040010
HSBC S Ø6,0x45	11040011
HSBC S Ø6,5x45	11040012
HSBC S Ø7,0x45	11040013
PEAR HSBC S Ø5,0x45	11040014
PEAR HSBC S Ø7,0x45	11040015
EGG HSBC S Ø4,0x8x45	11040016
EGG HSBC S Ø5,0x10x45	11040017
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CONICAL HSBC S Ø1,2x45	11040019
CONICAL HSBC S Ø1,6x45	11040020
CONICAL HSBC S Ø2,1x45	11040021
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HSBC L Ø1,5x45	11040023
HSBC L Ø2,0x45	11040024
HSBC L Ø2,5x45	11040025
HSBC L Ø3,0x45	11040026
HSBC L Ø3,5x45	11040027
HSBC L Ø4,0x45	11040028
HSBC L Ø4,5x45	11040029
HSBC L Ø5,0x45	11040030
HSBC L Ø5,5x45	11040031
HSBC L Ø6,0x45	11040032
HSBC L Ø6,5x45	11040033
HSBC L Ø7,0x45	11040034
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EGG HSBC L Ø5,0x10x45	11040038
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CONICAL HSBC L Ø1,6x45	11040041
CONICAL HSBC L Ø2,1x45	11040042
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PEAR HSBC M Ø7,0x45	11040057
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EGG HSBC M Ø5,0x10x45	11040059
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CONICAL HSBC M Ø1,2x45	11040061
CONICAL HSBC M Ø1,6x45	11040062
CONICAL HSBC M Ø2,1x45	11040063
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PEAR HSBC L Ø7,0x110	11040288
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CONICAL HSBC L Ø1,6x110	11040293
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PEAR HSBC S Ø7,0x125	11040330



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HSBC LØ6,5x125	11040348
HSBC LØ7,0x125	11040349
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PEAR HSBC L Ø7,0x125	11040351
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EGG HSBC L Ø5,0x10x125	11040353
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HSBC M Ø6,5x125	11040369
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CONICAL HSBC M Ø1,6x125	11040377
CONICAL HSBC M Ø2,1x125	11040378
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CRANIOTOMY HSBC Ø2,2x16mm	11040385
CRANIOTOMY HSBC Ø2,2x22mm	11040386
CRANIOTOMY HSBC Ø2,2x30mm	11040387
CRANIOTOMY HSBC Ø2,3x16mm	11040388
CRANIOTOMY HSBC Ø2,3x22mm	11040389
CRANIOTOMY HSBC Ø2,3x30mm	11040390
CRANIOTOMY HSBC Ø2,4x16mm	11040391
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LINDEMANN HSBC S Ø2,1x80mm	11040408
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HSBC U Ø1,5x45	11040453



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HSBC U Ø3,0x45	11040456
HSBC U Ø3,5x45	11040457
HSBC U Ø4,0x45	11040458
HSBC U Ø4,5x45	11040459
HSBC U Ø5,0x45	11040460
HSBC U Ø5,5x45	11040461
HSBC U Ø6,0x45	11040462
HSBC U Ø6,5x45	11040463
HSBC U Ø7,0x45	11040464
PEAR HSBC U Ø5,0x45	11040465
PEAR HSBC U Ø7,0x45	11040466
EGG HSBC U Ø4,0x8x45	11040467
EGG HSBC U Ø5,0x10x45	11040468
CONICAL HSBC U Ø1,0x45	11040469
CONICAL HSBC U Ø1,2x45	11040470
CONICAL HSBC U Ø1,6x45	11040471
CONICAL HSBC U Ø2,1x45	11040472
HSBC U Ø1,0x55	11040473
HSBC U Ø1,5x55	11040474
HSBC U Ø2,0x55	11040475
HSBC U Ø2,5x55	11040476
HSBC U Ø3,0x55	11040477
HSBC U Ø3,5x55	11040478
HSBC U Ø4,0x55	11040479
HSBC U Ø4,5x55	11040480
HSBC U Ø5,0x55	11040481
HSBC U Ø5,5x55	11040482
HSBC U Ø6,0x55	11040483
HSBC U Ø6,5x55	11040484
HSBC U Ø7,0x55	11040485
PEAR HSBC U Ø5,0x55	11040486
PEAR HSBC U Ø7,0x55	11040487
EGG HSBC U Ø4,0x8x55	11040488
EGG HSBC U Ø5,0x10x55	11040489
CONICAL HSBC U Ø1,0x55	11040490
CONICAL HSBC U Ø1,2x55	11040491
CONICAL HSBC U Ø1,6x55	11040492
CONICAL HSBC U Ø2,1x55	11040493
HSBC U Ø1,0x70	11040494



HSBC U Ø1,5x70	11040495
HSBC U Ø2,0x70	11040496
HSBC U Ø2,5x70	11040497
HSBC U Ø3,0x70	11040498
HSBC U Ø3,5x70	11040499
HSBC U Ø4,0x70	11040500
HSBC U Ø4,5x70	11040501
HSBC U Ø5,0x70	11040502
HSBC U Ø5,5x70	11040503
HSBC U Ø6,0x70	11040504
HSBC U Ø6,5x70	11040505
HSBC U Ø7,0x70	11040506
PEAR HSBC U Ø5,0x70	11040507
PEAR HSBC U Ø7,0x70	11040508
EGG HSBC U Ø4,0x8x70	11040509
EGG HSBC U Ø5,0x10x70	11040510
CONICAL HSBC U Ø1,0x70	11040511
CONICAL HSBC U Ø1,2x70	11040512
CONICAL HSBC U Ø1,6x70	11040513
CONICAL HSBC U Ø2,1x70	11040514
HSBC U Ø1,0x95	11040515
HSBC U Ø1,5x95	11040516
HSBC U Ø2,0x95	11040517
HSBC U Ø2,5x95	11040518
HSBC U Ø3,0x95	11040519
HSBC U Ø3,5x95	11040520
HSBC U Ø4,0x95	11040521
HSBC U Ø4,5x95	11040522
HSBC U Ø5,0x95	11040523
HSBC U Ø5,5x95	11040524
HSBC U Ø6,0x95	11040525
HSBC U Ø6,5x95	11040526
HSBC U Ø7,0x95	11040527
PEAR HSBC U Ø5,0x95	11040528
PEAR HSBC U Ø7,0x95	11040529
EGG HSBC U Ø4,0x8x95	11040530
EGG HSBC U Ø5,0x10x95	11040531
CONICAL HSBC U Ø1,0x95	11040532
CONICAL HSBC U Ø1,2x95	11040533
CONICAL HSBC U Ø1,6x95	11040534
CONICAL HSBC U Ø2,1x95	11040535



HSBC U Ø1,0x110	11040536
HSBC U Ø1,5x110	11040537
HSBC U Ø2,0x110	11040538
HSBC U Ø2,5x110	11040539
HSBC U Ø3,0x110	11040540
HSBC U Ø3,5x110	11040541
HSBC U Ø4,0x110	11040542
HSBC U Ø4,5x110	11040543
HSBC U Ø5,0x110	11040544
HSBC U Ø5,5x110	11040545
HSBC U Ø6,0x110	11040546
HSBC U Ø6,5x110	11040547
HSBC U Ø7,0x110	11040548
PEAR HSBC U Ø5,0x110	11040549
PEAR HSBC U Ø7,0x110	11040550
EGG HSBC U Ø4,0x8x110	11040551
EGG HSBC U Ø5,0x10x110	11040552
CONICAL HSBC U Ø1,0x110	11040553
CONICAL HSBC U Ø1,2x110	11040554
CONICAL HSBC U Ø1,6x110	11040555
CONICAL HSBC U Ø2,1x110	11040556
HSBC U Ø1,0x125	11040557
HSBC U Ø1,5x125	11040558
HSBC U Ø2,0x125	11040559
HSBC U Ø2,5x125	11040560
HSBC U Ø3,0x125	11040561
HSBC U Ø3,5x125	11040562
HSBC U Ø4,0x125	11040563
HSBC U Ø4,5x125	11040564
HSBC U Ø5,0x125	11040565
HSBC U Ø5,5x125	11040566
HSBC U Ø6,0x125	11040567
HSBC U Ø6,5x125	11040568
HSBC U Ø7,0x125	11040569
PEAR HSBC U Ø5,0x125	11040570
PEAR HSBC U Ø7,0x125	11040571
EGG HSBC U Ø4,0x8x125	11040572
EGG HSBC U Ø5,0x10x125	11040573
CONICAL HSBC U Ø1,0x125	11040574
CONICAL HSBC U Ø1,2x125	11040575
CONICAL HSBC U Ø1,6x125	11040576



CONICAL HSBC U Ø2,1x125	11040577
CRANIOTOMY HSBC U Ø1,2x16mm	11040578
CRANIOTOMY HSBC U Ø1,2x22mm	11040579
CRANIOTOMY HSBC U Ø1,4x16mm	11040580
CRANIOTOMY HSBC U Ø1,4x22mm	11040581
CRANIOTOMY HSBC U Ø1,8x16mm	11040582
CRANIOTOMY HSBC U Ø1,8x22mm	11040583
CRANIOTOMY HSBC U Ø1,8x30mm	11040584
CRANIOTOMY HSBC U Ø2,1x16mm	11040585
CRANIOTOMY HSBC U Ø2,1x22mm	11040586
CRANIOTOMY HSBC U Ø2,1x30mm	11040587
CRANIOTOMY HSBC U Ø2,2x16mm	11040588
CRANIOTOMY HSBC U Ø2,2x22mm	11040589
CRANIOTOMY HSBC U Ø2,2x30mm	11040590
CRANIOTOMY HSBC U Ø2,3x16mm	11040591
CRANIOTOMY HSBC U Ø2,3x22mm	11040592
CRANIOTOMY HSBC U Ø2,3x30mm	11040593
CRANIOTOMY HSBC U Ø2,4x16mm	11040594
CRANIOTOMY HSBC U Ø2,4x22mm	11040595
CRANIOTOMY HSBC U Ø2,4x30mm	11040596
CRANIOTOMY HSBC U Ø2,5x16mm	11040597
CRANIOTOMY HSBC U Ø2,5x22mm	11040598
CRANIOTOMY HSBC U Ø2,5x30mm	11040599
LINDEMANN HSBC U Ø1,4x45mm	11040600
LINDEMANN HSBC U Ø1,4x65mm	11040601
LINDEMANN HSBC U Ø1,4x80mm	11040602
LINDEMANN HSBC U Ø1,6x45mm	11040603
LINDEMANN HSBC U Ø1,6x65mm	11040604
LINDEMANN HSBC U Ø1,6x80mm	11040605
LINDEMANN HSBC U Ø1,8x45mm	11040606
LINDEMANN HSBC U Ø1,8x65mm	11040607
LINDEMANN HSBC U Ø1,8x80mm	11040608
LINDEMANN HSBC U Ø2,1x45mm	11040609
LINDEMANN HSBC U Ø2,1x65mm	11040610
LINDEMANN HSBC U Ø2,1x80mm	11040611
LINDEMANN HSBC U Ø2,2x45mm	11040612
LINDEMANN HSBC U Ø2,2x65mm	11040613
LINDEMANN HSBC U Ø2,2x67mm	11040614
LINDEMANN HSBC U Ø2,2x67mm	11040615
LINDEMANN HSBC U Ø2,35x45mm	11040616
LINDEMANN HSBC U Ø2,35x65mm	11040617





LINDEMANN HSBC U Ø2,35x80mm	11040618
MATCH HSBC- U Ø1,7x45mm	11040619
MATCH HSBC- U Ø1,7x55mm	11040620
MATCH HSBC- U Ø1,7x70mm	11040621
MATCH HSBC- U Ø1,7x80mm	11040622
MATCH HSBC- U Ø1,7x95mm	11040623
MATCH HSBC- U Ø1,7x100mm	11040624
MATCH HSBC- U Ø1,7x115mm	11040625
MATCH HSBC- U Ø1,7x125mm	11040626
MATCH HSBC- U Ø1,7x140mm	11040627
MATCH HSBC- U Ø1,7x150mm	11040628
MATCH HSBC- U Ø1,8x45mm	11040629
MATCH HSBC- U Ø1,8x55mm	11040630
MATCH HSBC- U Ø1,8x70mm	11040631
MATCH HSBC- U Ø1,8x80mm	11040632
MATCH HSBC- U Ø1,8x95mm	11040633
MATCH HSBC- U Ø1,8x100mm	11040634
MATCH HSBC- U Ø1,8x115mm	11040635
MATCH HSBC- U Ø1,8x125mm	11040636
MATCH HSBC- U Ø1,8x140mm	11040637
MATCH HSBC- U Ø1,8x150mm	11040638
MATCH HSBC- U Ø2,2x45mm	11040639
MATCH HSBC- U Ø2,2x55mm	11040640
MATCH HSBC- U Ø2,2x70mm	11040641
MATCH HSBC- U Ø2,2x80mm	11040642
MATCH HSBC- U Ø2,2x95mm	11040643
MATCH HSBC- U Ø2,2x100mm	11040644
MATCH HSBC- U Ø2,2x115mm	11040645
MATCH HSBC- U Ø2,2x125mm	11040646
MATCH HSBC- U Ø2,2x140mm	11040647
MATCH HSBC- U Ø2,2x150mm	11040648
MATCH HSBC- U Ø3,0x45mm	11040649
MATCH HSBC- U Ø3,0x55mm	11040650
MATCH HSBC- U Ø3,0x70mm	11040651
MATCH HSBC- U Ø3,0x80mm	11040652
MATCH HSBC- U Ø3,0x95mm	11040653
MATCH HSBC- U Ø3,0x100mm	11040654
MATCH HSBC- U Ø3,0x115mm	11040655
MATCH HSBC- U Ø3,0x125mm	11040656
MATCH HSBC- U Ø3,0x140mm	11040657
MATCH HSBC Ø3,0x150mm	11040658



SKULL HSBC- U Ø1,1x80mm	11040659
SKULL HSBC- U Ø1,1x160mm	11040660
SKULL HSBC- U Ø1,3x160mm	11040661
SKULL HSBC- U Ø1,5x160mm	11040662
SKULL HSBC- U Ø1,7x80mm	11040663
SKULL HSBC- U Ø1,7x160mm	11040664
SKULL HSBC- U Ø2,3x100mm	11040665
SKULL HSBC- U Ø2,3x150mm	11040666
SKULL HSBC- U Ø2,3x160mm	11040667
SKULL HSBC- U Ø2,4x160mm	11040668
SKULL HSBC- U Ø3,0x90mm	11040669
SKULL HSBC- U Ø3,0x140mm	11040670
SKULL HSBC- U Ø3,0x210mm	11040671
SKULL HSBC- U Ø3,0x260mm	11040672
SKULL HSBC- U Ø3,1x140mm	11040673
SKULL HSBC- U Ø1,5x80mm	11040674
SKULL HSBC- U Ø2,3x80mm	11040675
SKULL HSBC- U Ø2,3x80mm	11040676
MATCH HSBC- M Ø1,7x55mm	11040677
MATCH HSBC- M Ø1,7x70mm	11040678
MATCH HSBC- M Ø1,7x80mm	11040679
MATCH HSBC- M Ø1,7x95mm	11040680
MATCH HSBC- M Ø1,7x100mm	11040681
MATCH HSBC- M Ø1,7x115mm	11040682
MATCH HSBC- M Ø1,7x125mm	11040683
MATCH HSBC- M Ø1,7x140mm	11040684
MATCH HSBC- M Ø1,7x150mm	11040685
MATCH HSBC- M Ø1,8x45mm	11040686
MATCH HSBC- M Ø1,8x55mm	11040687
MATCH HSBC- M Ø1,8x70mm	11040688
MATCH HSBC- M Ø1,8x80mm	11040689
MATCH HSBC- M Ø1,8x95mm	11040690
MATCH HSBC- M Ø1,8x100mm	11040691
MATCH HSBC- M Ø1,8x115mm	11040692
MATCH HSBC- M Ø1,8x125mm	11040693
MATCH HSBC- M Ø1,8x140mm	11040694
MATCH HSBC- M Ø1,8x150mm	11040695
MATCH HSBC- M Ø2,2x45mm	11040696
MATCH HSBC- M Ø2,2x55mm	11040697
MATCH HSBC- M Ø2,2x70mm	11040698
MATCH HSBC- M Ø2,2x80mm	11040699



MATCH HSBC- M Ø2,2x95mm	11040700
MATCH HSBC- M Ø2,2x100mm	11040701
MATCH HSBC- M Ø2,2x115mm	11040702
MATCH HSBC- M Ø2,2x125mm	11040703
MATCH HSBC- M Ø2,2x140mm	11040704
MATCH HSBC- M Ø2,2x150mm	11040705
MATCH HSBC- M Ø3,0x45mm	11040706
MATCH HSBC- M Ø3,0x55mm	11040707
MATCH HSBC- M Ø3,0x70mm	11040708
MATCH HSBC- M Ø3,0x80mm	11040709
MATCH HSBC- M Ø3,0x95mm	11040710
MATCH HSBC- M Ø3,0x100mm	11040711
MATCH HSBC- M Ø3,0x115mm	11040712
MATCH HSBC- M Ø3,0x125mm	11040713
MATCH HSBC- M Ø3,0x140mm	11040714
MATCH HSBC- M Ø3,0x150mm	11040715
SKULL HSBC- M Ø1,1x80mm	11040716
SKULL HSBC- M Ø1,1x160mm	11040717
SKULL HSBC- M Ø1,3x160mm	11040718
SKULL HSBC- M Ø1,5x160mm	11040719
SKULL HSBC- M Ø1,7x80mm	11040720
SKULL HSBC- M Ø1,7x160mm	11040721
SKULL HSBC- M Ø2,3x100mm	11040722
SKULL HSBC- M Ø2,3x150mm	11040723
SKULL HSBC- M Ø2,3x160mm	11040724
SKULL HSBC- M Ø2,4x160mm	11040725
SKULL HSBC- M Ø3,0x90mm	11040726
SKULL HSBC- M Ø3,0x140mm	11040727
SKULL HSBC- M Ø3,0x210mm	11040728
SKULL HSBC- M Ø3,0x260mm	11040729
SKULL HSBC- M Ø3,1x140mm	11040730
SKULL HSBC- M Ø1,5x80mm	11040731
SKULL HSBC- M Ø2,3x80mm	11040732
MATCH HSBC- L Ø1,7x45mm	11040733
MATCH HSBC- L Ø1,7x55mm	11040734
MATCH HSBC- L Ø1,7x70mm	11040735
MATCH HSBC- L Ø1,7x80mm	11040736
MATCH HSBC- L Ø1,7x95mm	11040737
MATCH HSBC- L Ø1,7x100mm	11040738
MATCH HSBC- L Ø1,7x115mm	11040739
MATCH HSBC- L Ø1,7x125mm	11040740



MATCH HSBC- L Ø1,7x140mm	11040741
MATCH HSBC- L Ø1,7x150mm	11040742
MATCH HSBC- L Ø1,8x45mm	11040743
MATCH HSBC- L Ø1,8x55mm	11040744
MATCH HSBC- L Ø1,8x70mm	11040745
MATCH HSBC- L Ø1,8x80mm	11040746
MATCH HSBC- L Ø1,8x95mm	11040747
MATCH HSBC- L Ø1,8x100mm	11040748
MATCH HSBC- L Ø1,8x115mm	11040749
MATCH HSBC- L Ø1,8x125mm	11040750
MATCH HSBC- L Ø1,8x140mm	11040751
MATCH HSBC- L Ø1,8x150mm	11040752
MATCH HSBC- L Ø2,2x45mm	11040753
MATCH HSBC- L Ø2,2x55mm	11040754
MATCH HSBC- L Ø2,2x70mm	11040755
MATCH HSBC- L Ø2,2x80mm	11040756
MATCH HSBC- L Ø2,2x95mm	11040757
MATCH HSBC- L Ø2,2x100mm	11040758
MATCH HSBC- L Ø2,2x115mm	11040759
MATCH HSBC- L Ø2,2x125mm	11040760
MATCH HSBC- L Ø2,2x140mm	11040761
MATCH HSBC- L Ø2,2x150mm	11040762
MATCH HSBC- L Ø3,0x45mm	11040763
MATCH HSBC- L Ø3,0x55mm	11040764
MATCH HSBC- L Ø3,0x70mm	11040765
MATCH HSBC- L Ø3,0x80mm	11040766
MATCH HSBC- L Ø3,0x95mm	11040767
MATCH HSBC- L Ø3,0x100mm	11040768
MATCH HSBC- L Ø3,0x115mm	11040769
MATCH HSBC- L Ø3,0x125mm	11040770
MATCH HSBC- L Ø3,0x140mm	11040771
MATCH HSBC- L Ø3,0x150mm	11040772
SKULL HSBC- L Ø1,1x80mm	11040773
SKULL HSBC- L Ø1,1x160mm	11040774
SKULL HSBC- L Ø1,3x160mm	11040775
SKULL HSBC- L Ø1,5x160mm	11040776
SKULL HSBC- L Ø1,7x80mm	11040777
SKULL HSBC- L Ø1,7x160mm	11040778
SKULL HSBC- L Ø2,3x100mm	11040779
SKULL HSBC- L Ø2,3x150mm	11040780
SKULL HSBC- L Ø2,3x160mm	11040781



SKULL HSBC- L Ø2,4x160mm	11040782
SKULL HSBC- L Ø3,0x90mm	11040783
SKULL HSBC- L Ø3,0x140mm	11040784
SKULL HSBC- L Ø3,0x210mm	11040785
SKULL HSBC- L Ø3,0x260mm	11040786
SKULL HSBC- L Ø3,1x140mm	11040787
SKULL HSBC- L Ø1,5x80mm	11040788
SKULL HSBC- L Ø2,3x80mm	11040789
MATCH HSBC- S Ø1,7x45mm	11040790
MATCH HSBC- S Ø1,7x55mm	11040791
MATCH HSBC- S Ø1,7x70mm	11040792
MATCH HSBC- S Ø1,7x80mm	11040793
MATCH HSBC- S Ø1,7x95mm	11040794
MATCH HSBC- S Ø1,7x100mm	11040795
MATCH HSBC- S Ø1,7x115mm	11040796
MATCH HSBC- S Ø1,7x125mm	11040797
MATCH HSBC- S Ø1,7x140mm	11040798
MATCH HSBC- S Ø1,7x150mm	11040799
MATCH HSBC- S Ø1,8x45mm	11040800
MATCH HSBC- S Ø1,8x55mm	11040801
MATCH HSBC- S Ø1,8x70mm	11040802
MATCH HSBC- S Ø1,8x80mm	11040803
MATCH HSBC- S Ø1,8x95mm	11040804
MATCH HSBC- S Ø1,8x100mm	11040805
MATCH HSBC- S Ø1,8x115mm	11040806
MATCH HSBC- S Ø1,8x125mm	11040807
MATCH HSBC- S Ø1,8x140mm	11040808
MATCH HSBC- S Ø1,8x150mm	11040809
MATCH HSBC- S Ø2,2x45mm	11040810
MATCH HSBC- S Ø2,2x55mm	11040811
MATCH HSBC- S Ø2,2x70mm	11040812
MATCH HSBC- S Ø2,2x80mm	11040813
MATCH HSBC- S Ø2,2x95mm	11040814
MATCH HSBC- S Ø2,2x100mm	11040815
MATCH HSBC- S Ø2,2x115mm	11040816
MATCH HSBC- S Ø2,2x125mm	11040817
MATCH HSBC- S Ø2,2x140mm	11040818
MATCH HSBC- S Ø2,2x150mm	11040819
MATCH HSBC- S Ø3,0x45mm	11040820
MATCH HSBC- S Ø3,0x55mm	11040821
MATCH HSBC- S Ø3,0x70mm	11040822



MATCH HSBC- S Ø3,0x80mm	11040823
MATCH HSBC- S Ø3,0x95mm	11040824
MATCH HSBC- S Ø3,0x100mm	11040825
MATCH HSBC- S Ø3,0x115mm	11040826
MATCH HSBC- S Ø3,0x125mm	11040827
MATCH HSBC- S Ø3,0x140mm	11040828
MATCH HSBC- S Ø3,0x150mm	11040829
SKULL HSBC- S Ø1,1x80mm	11040830
SKULL HSBC- S Ø1,1x160mm	11040831
SKULL HSBC- S Ø1,3x160mm	11040832
SKULL HSBC- S Ø1,5x160mm	11040833
SKULL HSBC- S Ø1,7x80mm	11040834
SKULL HSBC- S Ø1,7x160mm	11040835
SKULL HSBC- S Ø2,3x100mm	11040836
SKULL HSBC- S Ø2,3x150mm	11040837
SKULL HSBC- S Ø2,3x160mm	11040838
SKULL HSBC- S Ø2,4x160mm	11040839
SKULL HSBC- S Ø3,0x90mm	11040840
SKULL HSBC- S Ø3,0x140mm	11040841
SKULL HSBC- S Ø3,0x210mm	11040842
SKULL HSBC- S Ø3,0x260mm	11040843
SKULL HSBC- S Ø3,1x140mm	11040844
SKULL HSBC- S Ø1,5x80mm	11040845
SKULL HSBC- S Ø2,3x80mm	11040846
HSBC A Ø1,0x45	11040847
HSBC A Ø1,5x45	11040848
HSBC A Ø2,0x45	11040849
HSBC A Ø2,5x45	11040850
HSBC A Ø3,0x45	11040851
HSBC A Ø3,5x45	11040852
HSBC A Ø4,0x45	11040853
HSBC A Ø4,5x45	11040854
HSBC A Ø5,0x45	11040855
HSBC A Ø5,5x45	11040856
HSBC A Ø6,0x45	11040857
HSBC A Ø6,5x45	11040858
HSBC A Ø7,0x45	11040859
PEAR HSBC A Ø5,0x45	11040860
PEAR HSBC A Ø7,0x45	11040861
EGG HSBC A Ø4,0x8x45	11040862
EGG HSBC A Ø5,0x10x45	11040863



CONICAL HSBC A Ø1,0x45	11040864
CONICAL HSBC A Ø1,2x45	11040865
CONICAL HSBC A Ø1,6x45	11040866
CONICAL HSBC A Ø2,1x45	11040867
HSBC A Ø1,0x55	11040868
HSBC A Ø1,5x55	11040869
HSBC A Ø2,0x55	11040870
HSBC A Ø2,5x55	11040871
HSBC A Ø3,0x55	11040872
HSBC A Ø3,5x55	11040873
HSBC A Ø4,0x55	11040874
HSBC A Ø4,5x55	11040875
HSBC A Ø5,0x55	11040876
HSBC A Ø5,5x55	11040877
HSBC A Ø6,0x55	11040878
HSBC A Ø6,5x55	11040879
HSBC A Ø7,0x55	11040880
PEAR HSBC A Ø5,0x55	11040881
PEAR HSBC A Ø7,0x55	11040882
EGG HSBC A Ø4,0x8x55	11040883
EGG HSBC A Ø5,0x10x55	11040884
CONICAL HSBC A Ø1,0x55	11040885
CONICAL HSBC A Ø1,2x55	11040886
CONICAL HSBC A Ø1,6x55	11040887
CONICAL HSBC A Ø2,1x55	11040888
HSBC A Ø1,0x70	11040889
HSBC A Ø1,5x70	11040890
HSBC A Ø2,0x70	11040891
HSBC A Ø2,5x70	11040892
HSBC A Ø3,0x70	11040893
HSBC A Ø3,5x70	11040894
HSBC A Ø4,0x70	11040895
HSBC A Ø4,5x70	11040896
HSBC A Ø5,0x70	11040897
HSBC A Ø5,5x70	11040898
HSBC A Ø6,0x70	11040899
HSBC A Ø6,5x70	11040900
HSBC A Ø7,0x70	11040901
PEAR HSBC A Ø5,0x70	11040902
PEAR HSBC A Ø7,0x70	11040903
EGG HSBC A Ø4,0x8x70	11040904



EGG HSBC A Ø5,0x10x70	11040905
CONICAL HSBC A Ø1,0x70	11040906
CONICAL HSBC A Ø1,2x70	11040907
CONICAL HSBC A Ø1,6x70	11040908
CONICAL HSBC A Ø2,1x70	11040909
HSBC A Ø1,0x95	11040910
HSBC A Ø1,5x95	11040911
HSBC A Ø2,0x95	11040912
HSBC A Ø2,5x95	11040913
HSBC A Ø3,0x95	11040914
HSBC A Ø3,5x95	11040915
HSBC A Ø4,0x95	11040916
HSBC A Ø4,5x95	11040917
HSBC A Ø5,0x95	11040918
HSBC A Ø5,5x95	11040919
HSBC A Ø6,0x95	11040920
HSBC A Ø6,5x95	11040921
HSBC A Ø7,0x95	11040922
PEAR HSBC A Ø5,0x95	11040923
PEAR HSBC A Ø7,0x95	11040924
EGG HSBC A Ø4,0x8x95	11040925
EGG HSBC A Ø5,0x10x95	11040926
CONICAL HSBC A Ø1,0x95	11040927
CONICAL HSBC A Ø1,2x95	11040928
CONICAL HSBC A Ø1,6x95	11040929
CONICAL HSBC A Ø2,1x95	11040930
HSBC A Ø1,0x110	11040931
HSBC A Ø1,5x110	11040932
HSBC A Ø2,0x110	11040933
HSBC A Ø2,5x110	11040934
HSBC A Ø3,0x110	11040935
HSBC A Ø3,5x110	11040936
HSBC A Ø4,0x110	11040937
HSBC A Ø4,5x110	11040938
HSBC A Ø5,0x110	11040939
HSBC A Ø5,5x110	11040940
HSBC A Ø6,0x110	11040941
HSBC A Ø6,5x110	11040942
HSBC A Ø7,0x110	11040943
PEAR HSBC A Ø5,0x110	11040944
PEAR HSBC A Ø7,0x110	11040945





EGG HSBC A Ø4,0x8x110	11040946
EGG HSBC A Ø5,0x10x110	11040947
CONICAL HSBC A Ø1,0x110	11040948
CONICAL HSBC A Ø1,2x110	11040949
CONICAL HSBC A Ø1,6x110	11040950
CONICAL HSBC A Ø2,1x110	11040951
HSBC A Ø1,0x125	11040952
HSBC A Ø1,5x125	11040953
HSBC A Ø2,0x125	11040954
HSBC A Ø2,5x125	11040955
HSBC A Ø3,0x125	11040956
HSBC A Ø3,5x125	11040957
HSBC A Ø4,0x125	11040958
HSBC A Ø4,5x125	11040959
HSBC A Ø5,0x125	11040960
HSBC A Ø5,5x125	11040961
HSBC A Ø6,0x125	11040962
HSBC A Ø6,5x125	11040963
HSBC A Ø7,0x125	11040964
PEAR HSBC A Ø5,0x125	11040965
PEAR HSBC A Ø7,0x125	11040966
EGG HSBC A Ø4,0x8x125	11040967
EGG HSBC A Ø5,0x10x125	11040968
CONICAL HSBC A Ø1,0x125	11040969
CONICAL HSBC A Ø1,2x125	11040970
CONICAL HSBC A Ø1,6x125	11040971
CONICAL HSBC A Ø2,1x125	11040972
CRANIOTOMY HSBC A Ø1,2x16mm	11040973
CRANIOTOMY HSBC A Ø1,2x22mm	11040974
CRANIOTOMY HSBC A Ø1,4x16mm	11040975
CRANIOTOMY HSBC A Ø1,4x22mm	11040976
CRANIOTOMY HSBC A Ø1,8x16mm	11040977
CRANIOTOMY HSBC A Ø1,8x22mm	11040978
CRANIOTOMY HSBC A Ø1,8x30mm	11040979
CRANIOTOMY HSBC A Ø2,1x16mm	11040980
CRANIOTOMY HSBC A Ø2,1x22mm	11040981
CRANIOTOMY HSBC A Ø2,1x30mm	11040982
CRANIOTOMY HSBC A Ø2,2x16mm	11040983
CRANIOTOMY HSBC A Ø2,2x22mm	11040984
CRANIOTOMY HSBC A Ø2,2x30mm	11040985
CRANIOTOMY HSBC A Ø2,3x16mm	11040986



CRANIOTOMY HSBC A Ø2,3x22mm	11040987
CRANIOTOMY HSBC A Ø2,3x30mm	11040988
CRANIOTOMY HSBC A Ø2,4x16mm	11040989
CRANIOTOMY HSBC A Ø2,4x22mm	11040990
CRANIOTOMY HSBC A Ø2,4x30mm	11040991
CRANIOTOMY HSBC A Ø2,5x16mm	11040992
CRANIOTOMY HSBC A Ø2,5x22mm	11040993
CRANIOTOMY HSBC A Ø2,5x30mm	11040994
LINDEMANN HSBC A Ø1,4x45mm	11040995
LINDEMANN HSBC A Ø1,4x65mm	11040996
LINDEMANN HSBC A Ø1,4x80mm	11040997
LINDEMANN HSBC A Ø1,6x45mm	11040998
LINDEMANN HSBC A Ø1,6x65mm	11040999
LINDEMANN HSBC A Ø1,6x80mm	11041000
LINDEMANN HSBC A Ø1,8x45mm	11041001
LINDEMANN HSBC A Ø1,8x65mm	11041002
LINDEMANN HSBC A Ø1,8x80mm	11041003
LINDEMANN HSBC A Ø2,1x45mm	11041004
LINDEMANN HSBC A Ø2,1x65mm	11041005
LINDEMANN HSBC A Ø2,1x80mm	11041006
LINDEMANN HSBC A Ø2,2x45mm	11041007
LINDEMANN HSBC A Ø2,2x65mm	11041008
LINDEMANN HSBC A Ø2,2x67mm	11041009
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LINDEMANN HSBC A Ø2,35x65mm	11041012
LINDEMANN HSBC A Ø2,35x80mm	11041013
MATCH HSBC- A Ø1,7x45mm	11041014
MATCH HSBC- A Ø1,7x55mm	11041015
MATCH HSBC- A Ø1,7x70mm	11041016
MATCH HSBC- A Ø1,7x80mm	11041017
MATCH HSBC- A Ø1,7x95mm	11041018
MATCH HSBC- A Ø1,7x100mm	11041019
MATCH HSBC- A Ø1,7x115mm	11041020
MATCH HSBC- A Ø1,7x125mm	11041021
MATCH HSBC- A Ø1,7x140mm	11041022
MATCH HSBC- A Ø1,7x150mm	11041023
MATCH HSBC- A Ø1,8x45mm	11041024
MATCH HSBC- A Ø1,8x55mm	11041025
MATCH HSBC- A Ø1,8x70mm	11041026
MATCH HSBC- A Ø1,8x80mm	11041027



MATCH HSBC- A Ø1,8x95mm	11041028
MATCH HSBC- A Ø1,8x100mm	11041029
MATCH HSBC- A Ø1,8x115mm	11041030
MATCH HSBC- A Ø1,8x125mm	11041031
MATCH HSBC- A Ø1,8x140mm	11041032
MATCH HSBC- A Ø1,8x150mm	11041033
MATCH HSBC- A Ø2,2x45mm	11041034
MATCH HSBC- A Ø2,2x55mm	11041035
MATCH HSBC- A Ø2,2x70mm	11041036
MATCH HSBC- A Ø2,2x80mm	11041037
MATCH HSBC- A Ø2,2x95mm	11041038
MATCH HSBC- A Ø2,2x100mm	11041039
MATCH HSBC- A Ø2,2x115mm	11041040
MATCH HSBC- A Ø2,2x125mm	11041041
MATCH HSBC- A Ø2,2x140mm	11041042
MATCH HSBC- A Ø2,2x150mm	11041043
MATCH HSBC- A Ø3,0x45mm	11041044
MATCH HSBC- A Ø3,0x55mm	11041045
MATCH HSBC- A Ø3,0x70mm	11041046
MATCH HSBC- A Ø3,0x80mm	11041047
MATCH HSBC- A Ø3,0x95mm	11041048
MATCH HSBC- A Ø3,0x100mm	11041049
MATCH HSBC- A Ø3,0x115mm	11041050
MATCH HSBC- A Ø3,0x125mm	11041051
MATCH HSBC- A Ø3,0x140mm	11041052
MATCH HSBC- A Ø3,0x150mm	11041053
SKULL HSBC- A Ø1,1x80mm	11041054
SKULL HSBC- A Ø1,1x160mm	11041055
SKULL HSBC- A Ø1,3x160mm	11041056
SKULL HSBC- A Ø1,5x160mm	11041057
SKULL HSBC- A Ø1,7x80mm	11041058
SKULL HSBC- A Ø1,7x160mm	11041059
SKULL HSBC- A Ø2,3x100mm	11041060
SKULL HSBC- A Ø2,3x150mm	11041061
SKULL HSBC- A Ø2,3x160mm	11041062
SKULL HSBC- A Ø2,4x160mm	11041063
SKULL HSBC- A Ø3,0x90mm	11041064
SKULL HSBC- A Ø3,0x140mm	11041065
SKULL HSBC- A Ø3,0x210mm	11041066
SKULL HSBC- A Ø3,0x260mm	11041067
SKULL HSBC- A Ø3,1x140mm	11041068



SKULL HSBC- A Ø1,5x80mm	11041069
SKULL HSBC- A Ø2,3x80mm	11041070
HSBC T Ø1,0x45	11041071
HSBC T Ø1,5x45	11041072
HSBC T Ø2,0x45	11041073
HSBC T Ø2,5x45	11041074
HSBC T Ø3,0x45	11041075
HSBC T Ø3,5x45	11041076
HSBC T Ø4,0x45	11041077
HSBC T Ø4,5x45	11041078
HSBC T Ø5,0x45	11041079
HSBC T Ø5,5x45	11041080
HSBC T Ø6,0x45	11041081
HSBC T Ø6,5x45	11041082
HSBC T Ø7,0x45	11041083
PEAR HSBC T Ø5,0x45	11041084
PEAR HSBC T Ø7,0x45	11041085
EGG HSBC T Ø4,0x8x45	11041086
EGG HSBC T Ø5,0x10x45	11041087
CONICAL HSBC T Ø1,0x45	11041088
CONICAL HSBC T Ø1,2x45	11041089
CONICAL HSBC T Ø1,6x45	11041090
CONICAL HSBC T Ø2,1x45	11041091
HSBC T Ø1,0x55	11041092
HSBC T Ø1,5x55	11041093
HSBC T Ø2,0x55	11041094
HSBC T Ø2,5x55	11041095
HSBC T Ø3,0x55	11041096
HSBC T Ø3,5x55	11041097
HSBC T Ø4,0x55	11041098
HSBC T Ø4,5x55	11041099
HSBC T Ø5,0x55	11041100
HSBC T Ø5,5x55	11041101
HSBC T Ø6,0x55	11041102
HSBC T Ø6,5x55	11041103
HSBC T Ø7,0x55	11041104
PEAR HSBC T Ø5,0x55	11041105
PEAR HSBC T Ø7,0x55	11041106
EGG HSBC T Ø4,0x8x55	11041107
EGG HSBC T Ø5,0x10x55	11041108
CONICAL HSBC T Ø1,0x55	11041109



CONICAL HSBC T Ø1,2x55	11041110
CONICAL HSBC T Ø1,6x55	11041111
CONICAL HSBC T Ø2,1x55	11041112
HSBC T Ø1,0x70	11041113
HSBC T Ø1,5x70	11041114
HSBC T Ø2,0x70	11041115
HSBC T Ø2,5x70	11041116
HSBC T Ø3,0x70	11041117
HSBC T Ø3,5x70	11041118
HSBC T Ø4,0x70	11041119
HSBC T Ø4,5x70	11041120
HSBC T Ø5,0x70	11041121
HSBC T Ø5,5x70	11041122
HSBC T Ø6,0x70	11041123
HSBC T Ø6,5x70	11041124
HSBC T Ø7,0x70	11041125
PEAR HSBC T Ø5,0x70	11041126
PEAR HSBC T Ø7,0x70	11041127
EGG HSBC T Ø4,0x8x70	11041128
EGG HSBC T Ø5,0x10x70	11041129
CONICAL HSBC T Ø1,0x70	11041130
CONICAL HSBC T Ø1,2x70	11041131
CONICAL HSBC T Ø1,6x70	11041132
CONICAL HSBC T Ø2,1x70	11041133
HSBC T Ø1,0x95	11041134
HSBC T Ø1,5x95	11041135
HSBC T Ø2,0x95	11041136
HSBC T Ø2,5x95	11041137
HSBC T Ø3,0x95	11041138
HSBC T Ø3,5x95	11041139
HSBC T Ø4,0x95	11041140
HSBC T Ø4,5x95	11041141
HSBC T Ø5,0x95	11041142
HSBC T Ø5,5x95	11041143
HSBC T Ø6,0x95	11041144
HSBC T Ø6,5x95	11041145
HSBC T Ø7,0x95	11041146
PEAR HSBC T Ø5,0x95	11041147
PEAR HSBC T Ø7,0x95	11041148
EGG HSBC T Ø4,0x8x95	11041149
EGG HSBC T Ø5,0x10x95	11041150



CONICAL HSBC T Ø1,0x95	11041151
CONICAL HSBC T Ø1,2x95	11041152
CONICAL HSBC T Ø1,6x95	11041153
CONICAL HSBC T Ø2,1x95	11041154
HSBC T Ø1,0x110	11041155
HSBC T Ø1,5x110	11041156
HSBC T Ø2,0x110	11041157
HSBC T Ø2,5x110	11041158
HSBC T Ø3,0x110	11041159
HSBC T Ø3,5x110	11041160
HSBC T Ø4,0x110	11041161
HSBC T Ø4,5x110	11041162
HSBC T Ø5,0x110	11041163
HSBC T Ø5,5x110	11041164
HSBC T Ø6,0x110	11041165
HSBC T Ø6,5x110	11041166
HSBC T Ø7,0x110	11041167
PEAR HSBC T Ø5,0x110	11041168
PEAR HSBC T Ø7,0x110	11041169
EGG HSBC T Ø4,0x8x110	11041170
EGG HSBC T Ø5,0x10x110	11041171
CONICAL HSBC T Ø1,0x110	11041172
CONICAL HSBC T Ø1,2x110	11041173
CONICAL HSBC T Ø1,6x110	11041174
CONICAL HSBC T Ø2,1x110	11041175
HSBC T Ø1,0x125	11041176
HSBC T Ø1,5x125	11041177
HSBC T Ø2,0x125	11041178
HSBC T Ø2,5x125	11041179
HSBC T Ø3,0x125	11041180
HSBC T Ø3,5x125	11041181
HSBC T Ø4,0x125	11041182
HSBC T Ø4,5x125	11041183
HSBC T Ø5,0x125	11041184
HSBC T Ø5,5x125	11041185
HSBC T Ø6,0x125	11041186
HSBC T Ø6,5x125	11041187
HSBC T Ø7,0x125	11041188
PEAR HSBC T Ø5,0x125	11041189
PEAR HSBC T Ø7,0x125	11041190
EGG HSBC T Ø4,0x8x125	11041191



EGG HSBC T Ø5,0x10x125	11041192
CONICAL HSBC T Ø1,0x125	11041193
CONICAL HSBC T Ø1,2x125	11041194
CONICAL HSBC T Ø1,6x125	11041195
CONICAL HSBC T Ø2,1x125	11041196
CRANIOTOMY HSBC T Ø1,2x16mm	11041197
CRANIOTOMY HSBC T Ø1,2x22mm	11041198
CRANIOTOMY HSBC T Ø1,4x16mm	11041199
CRANIOTOMY HSBC T Ø1,4x22mm	11041200
CRANIOTOMY HSBC T Ø1,8x16mm	11041201
CRANIOTOMY HSBC T Ø1,8x22mm	11041202
CRANIOTOMY HSBC T Ø1,8x30mm	11041203
CRANIOTOMY HSBC T Ø2,1x16mm	11041204
CRANIOTOMY HSBC T Ø2,1x22mm	11041205
CRANIOTOMY HSBC T Ø2,1x30mm	11041206
CRANIOTOMY HSBC T Ø2,2x16mm	11041207
CRANIOTOMY HSBC T Ø2,2x22mm	11041208
CRANIOTOMY HSBC T Ø2,2x30mm	11041209
CRANIOTOMY HSBC T Ø2,3x16mm	11041210
CRANIOTOMY HSBC T Ø2,3x22mm	11041211
CRANIOTOMY HSBC T Ø2,3x30mm	11041212
CRANIOTOMY HSBC T Ø2,4x16mm	11041213
CRANIOTOMY HSBC T Ø2,4x22mm	11041214
CRANIOTOMY HSBC T Ø2,4x30mm	11041215
CRANIOTOMY HSBC T Ø2,5x16mm	11041216
CRANIOTOMY HSBC T Ø2,5x22mm	11041217
CRANIOTOMY HSBC T Ø2,5x30mm	11041218
LINDEMANN HSBC T Ø1,4x45mm	11041219
LINDEMANN HSBC T Ø1,4x65mm	11041220
LINDEMANN HSBC T Ø1,4x80mm	11041221
LINDEMANN HSBC T Ø1,6x45mm	11041222
LINDEMANN HSBC T Ø1,6x65mm	11041223
LINDEMANN HSBC T Ø1,6x80mm	11041224
LINDEMANN HSBC T Ø1,8x45mm	11041225
LINDEMANN HSBC T Ø1,8x65mm	11041226
LINDEMANN HSBC T Ø1,8x80mm	11041227
LINDEMANN HSBC T Ø2,1x45mm	11041228
LINDEMANN HSBC T Ø2,1x65mm	11041229
LINDEMANN HSBC T Ø2,1x80mm	11041230
LINDEMANN HSBC T Ø2,2x45mm	11041231
LINDEMANN HSBC T Ø2,2x65mm	11041232



LINDEMANN HSBC T Ø2,2x67mm	11041233
LINDEMANN HSBC T Ø2,2x70mm	11041234
LINDEMANN HSBC T Ø2,35x45mm	11041235
LINDEMANN HSBC T Ø2,35x65mm	11041236
LINDEMANN HSBC T Ø2,35x80mm	11041237
MATCH HSBC- T Ø1,7x45mm	11041238
MATCH HSBC- T Ø1,7x55mm	11041239
MATCH HSBC- T Ø1,7x70mm	11041240
MATCH HSBC- T Ø1,7x80mm	11041241
MATCH HSBC- T Ø1,7x95mm	11041242
MATCH HSBC- T Ø1,7x100mm	11041243
MATCH HSBC- T Ø1,7x115mm	11041244
MATCH HSBC- T Ø1,7x125mm	11041245
MATCH HSBC- T Ø1,7x140mm	11041246
MATCH HSBC- T Ø1,7x150mm	11041247
MATCH HSBC- T Ø1,8x45mm	11041248
MATCH HSBC- T Ø1,8x55mm	11041249
MATCH HSBC- T Ø1,8x70mm	11041250
MATCH HSBC- T Ø1,8x80mm	11041251
MATCH HSBC- T Ø1,8x95mm	11041252
MATCH HSBC- T Ø1,8x100mm	11041253
MATCH HSBC- T Ø1,8x115mm	11041254
MATCH HSBC- T Ø1,8x125mm	11041255
MATCH HSBC- T Ø1,8x140mm	11041256
MATCH HSBC- T Ø1,8x150mm	11041257
MATCH HSBC- T Ø2,2x45mm	11041258
MATCH HSBC- T Ø2,2x55mm	11041259
MATCH HSBC- T Ø2,2x70mm	11041260
MATCH HSBC- T Ø2,2x80mm	11041261
MATCH HSBC- T Ø2,2x95mm	11041262
MATCH HSBC- T Ø2,2x100mm	11041263
MATCH HSBC- T Ø2,2x115mm	11041264
MATCH HSBC- T Ø2,2x125mm	11041265
MATCH HSBC- T Ø2,2x140mm	11041266
MATCH HSBC- T Ø2,2x150mm	11041267
MATCH HSBC- T Ø3,0x45mm	11041268
MATCH HSBC- T Ø3,0x55mm	11041269
MATCH HSBC- T Ø3,0x70mm	11041270
MATCH HSBC- T Ø3,0x80mm	11041271
MATCH HSBC- T Ø3,0x95mm	11041272
MATCH HSBC- T Ø3,0x100mm	11041273





MATCH HSBC- T Ø3,0x115mm	11041274
MATCH HSBC- T Ø3,0x125mm	11041275
MATCH HSBC- T Ø3,0x140mm	11041276
MATCH HSBC- T Ø3,0x150mm	11041277
SKULL HSBC- T Ø1,1x80mm	11041278
SKULL HSBC- T Ø1,1x160mm	11041279
SKULL HSBC- T Ø1,3x160mm	11041280
SKULL HSBC- T Ø1,5x160mm	11041281
SKULL HSBC- T Ø1,7x80mm	11041282
SKULL HSBC- T Ø1,7x160mm	11041283
SKULL HSBC- T Ø2,3x100mm	11041284
SKULL HSBC- T Ø2,3x150mm	11041285
SKULL HSBC- T Ø2,3x160mm	11041286
SKULL HSBC- T Ø2,4x160mm	11041287
SKULL HSBC- T Ø3,0x90mm	11041288
SKULL HSBC- T Ø3,0x140mm	11041289
SKULL HSBC- T Ø3,0x210mm	11041290
SKULL HSBC- T Ø3,0x260mm	11041291
SKULL HSBC- T Ø3,1x140mm	11041292
SKULL HSBC- T Ø1,5x80mm	11041293
SKULL HSBC- T Ø2,3x80mm	11041294

## 5. Princípio de funcionamento

As Brocas Black Coating devem ser acopladas a uma peça de mão específica, e esta conectada em um motor cirúrgico, fornecendo ao cirurgião as respectivas modalidades de uso: procedimentos de corte em ossos e tecidos duros. Podendo ser utilizado em diversas especialidades cirúrgicas onde se tem a necessidade de realizar os procedimentos citados acima.

## 6. Instruções para uso do produto.

As Brocas Black Coating são fornecidas estéreis por ETO (Óxido de Etileno).

A embalagem deve ser aberta puxando pela aba de abertura na extremidade da embalagem, após, deve ser retirada da embalagem. O manuseio deve seguir técnicas assépticas utilizadas nos centros cirúrgicos.

Inspeção da Broca:

Verificar, através de inspeção técnica, se há danos físicos na broca, tais como: envergaduras, amassados, ou qualquer outra característica associada à



conservação e sua funcionalidade. Essa inspeção técnica deve ser realizada por profissional habilitado.

Caso haja alguma peça reprovada, a mesma deve ser separada e destinada para descarte.

Conectar a broca na peça de mão, certificando-se que a mesma está bem fixada, interligar a peça de mão ao motor cirúrgico, selecionar a potência do motor de acordo com a necessidade exigida pelo procedimento e executar a operação.

O cirurgião encarregado de executar o procedimento é responsável pela escolha dos parâmetros, pela seleção dos instrumentos e a técnica cirúrgica adequada para boa execução do ato cirúrgico. Assim, na qualidade de fabricante, a INECK não faz recomendação sobre a técnica cirúrgica a ser empregada.

## **7. Condições de armazenamento, transporte e manipulação**

As Brocas Black Coating devem ser armazenadas em local limpo, seco, arejado, a temperatura ambiente e ao abrigo da luz. As condições especiais de armazenamento, manipulação e conservação do produto devem ser seguidas no intuito de assegurar que os componentes permaneçam intactos para o procedimento cirúrgico. Cuidados com o recebimento, estocagem, transporte, limpeza e conservação das referências do lote devem ser adotados em conjunto com as boas práticas de armazenamento e distribuição de produtos médicos.

As Brocas Black Coating devem ser transportadas e manuseadas de forma a impedir qualquer dano ou alteração nas suas características.

As Brocas Black Coating devem ser manipuladas cuidadosamente e individualmente, evitando-se batidas ou quedas. Qualquer produto que tenha caído ou sido inadequadamente manuseado, ou com suspeita de ter sofrido dano, deve ser separado e segregado.

## **8. Verificação da embalagem**

O produto é fornecido embalado na forma estéril.

Antes da abertura da embalagem os seguintes aspectos devem ser verificados:

- Integridade da embalagem: Caso a embalagem esteja violada ou danificada o produto não pode ser utilizado.
- Prazo de validade: Não utilizar o produto se o prazo de validade estiver vencido.

Após abertura da embalagem os seguintes aspectos devem ser verificados:

- Integridade do produto: O produto deve estar íntegro, com a superfície uniforme, livre de riscos e manchas ou qualquer sinal de dano. Utilizar somente produtos que estejam nessas condições.
- Nunca utilizar os produtos danificados.



- O conteúdo de embalagens abertas que não foram utilizadas deve ser descartado, não reesterilizar. Não são aceitas devoluções se a caixa estiver aberta.

## 10. Composições da embalagem

Embalagem secundária: Caixa de papel cartão (composto de papel base, caulim, carbonato de cálcio e látex) 350g/cm.

Embalagem primária: Blister em PET virgem (poliestireno de alta densidade), selado com papel Tyvek® (membrana composta 100% de polietileno, sem aditivos).

## 11. Identificação e rastreabilidade

O produto contém itens de identificação e rastreabilidade marcados em sua estrutura. Também são considerados item de identificação e rastreabilidade **o rótulo de identificação e as etiquetas de rastreabilidade.**

As Brocas Black Coating, são fornecidas com 1 (um) rótulo em sua embalagem externa e mais 4 (quatro) etiquetas de rastreabilidade em sua embalagem interna.

Após a venda do produto a iNeck Technology enviará aos seus clientes um relatório de rastreabilidade pós-venda a ser preenchido pelo distribuidor/hospital. É de responsabilidade do médico cirurgião/hospital registrar no prontuário do paciente dados descritivos constantes do rótulo.

## 12. Prazo de validade

As Brocas Black Coating tem validade de 05 anos.

## 13. Descarte do material

O descarte de peças desqualificadas deve ser feito sob avaliação e orientação técnica. Após a substituição, os componentes danificados devem ser destruídos, a fim de evitar-se, de forma indevida, o uso posterior.

O descarte deverá obedecer às normas relativas à eliminação de lixo hospitalar contaminante, descartando-se em recipientes apropriados e com identificação clara de que se trata de lixo contaminante.

Recomendamos que as peças sejam cortadas, entortadas ou limadas para sua inutilização. Para descartar seguir os procedimentos legais locais do país para descarte de produtos potencialmente contaminantes.

## 14. Advertências

- Não utilizar o produto se a embalagem estiver aberta ou danificada.
- Produto de uso único, não reutilizar.
- Não utilizar as brocas se houver sinais de danos.
- O procedimento de perfuração deve ser realizado utilizando a rotação da broca entre 500 e 1000 rpm.



O paciente deve ser informado quanto:

- Indicações, contra indicações, efeitos adversos e advertências relacionadas ao procedimento.
- O paciente deve ser informado quanto à importância do acompanhamento pós-cirúrgico. A falta de acompanhamento impede a detecção de problemas pós-cirúrgicos.

## **15. Esterilização**

As Brocas Black Coating são submetidas à esterilização por óxido de etileno (ETO).

## **16. Precauções**

- Não utilizar o produto se a embalagem estiver aberta ou danificada.
- Produto de uso único, não reprocessar.
- Produto a ser utilizado somente por profissional qualificado.
- Nunca tente retrabalhar uma broca. Isso afetará a função específica de seu uso, alterando suas dimensões gerais. Qualquer retrabalho poderá causar desgaste excessivo, descaracterizando sua função, trazendo grandes prejuízos ao uso pretendido e ao paciente.
- O uso contínuo ou prolongado de uma broca poderá causar desgaste nas mesmas e acarretar em possíveis rupturas. Uma broca desgastada, fatalmente deixará o procedimento cirúrgico mais prolongado, podendo ainda causar necrose térmica devido ao aquecimento por fricção.
- Para bons resultados cirúrgicos e para evitar qualquer perda do fio de corte, necrose térmica devido ao aquecimento por fricção, arqueamento e risco de ruptura, utilize sempre brocas novas a cada procedimento cirúrgico.
- O uso de irrigação durante a operação com brocas reduzirá a possibilidade à necrose térmica.
- Assegure-se de que a broca esteja devidamente encaixada e travada na peça de mão antes de acionar o motor cirúrgico.
- Não tente inserir ou remover as brocas enquanto a peça de mão estiver em funcionamento. O não atendimento desta instrução pode resultar em lesão para a equipe da sala de cirurgia.
- Não aplique pressão excessiva como, por exemplo, flexionar ou arquear as brocas. A pressão excessiva pode dobrar ou fraturar os instrumentos, causando danos ao tecido e/ou perda do controle tátil. O não atendimento desta instrução pode resultar em lesão para o paciente e/ou para a equipe da sala de cirurgia.

## **17. Contra indicações**

Este produto não pode ser utilizado em procedimentos no sistema nervoso central ou sistema circulatório central.

## **18. Reclamações e notificações**



Todo cliente ou usuário desse dispositivo médico que tiver dúvidas ou queira maiores esclarecimentos sobre os serviços e/ou produtos oferecidos, poderá entrar em contato com a iNeck Technology.

Para o envio de dispositivos médicos explanados ao fabricante para análise, o produto deve estar limpo e estéril. Devem ser utilizadas embalagens que mantenham a integridade física do produto médico. O seguinte endereço deve ser utilizado:

**iNeck Indústria e Comércio Ltda.**  
**Avenida 16, 2214 - Jardim São Paulo - CEP 13503-020.**  
**Rio Claro - São Paulo**  
**CNPJ: 29.345.471/0001-13**  
**Tel.: (19) 3557-5900 - Indústria Brasileira**  
**E-mail (sac): [falecom@ineck.com.br](mailto:falecom@ineck.com.br)**

#### 29. Informações para identificação

- **Nome Técnico:** Brocas Cirúrgicas
- **Código de Identificação:** 2501866
- **Nome Comercial:** Black Coating
- **Registro ANVISA nº:** 81659580006
- **Responsável Técnico:** Richardson Campos - CREA-SP 5070078240

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